

Marine Spatial Planning: Update on projects & process

Olympic Coast National Marine Sanctuary
Advisory Council

January 23, 2015

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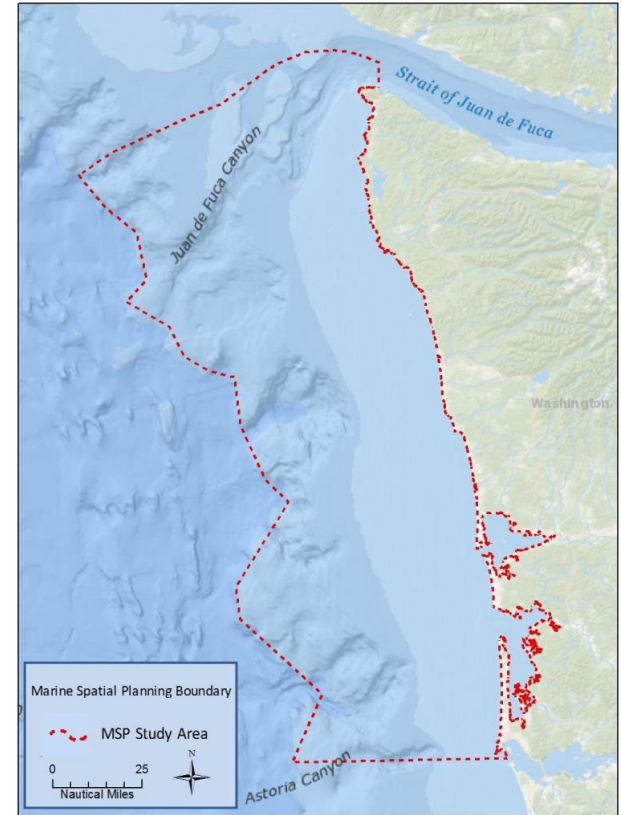
Why are we doing planning?

Address location of potential new uses.

Plan goals/objectives:

- Protect existing uses
- Protect cultural uses/resources
- Preserve environment
- Integrate decision-making
- Provide new economic opportunities

Non-Regulatory Plan

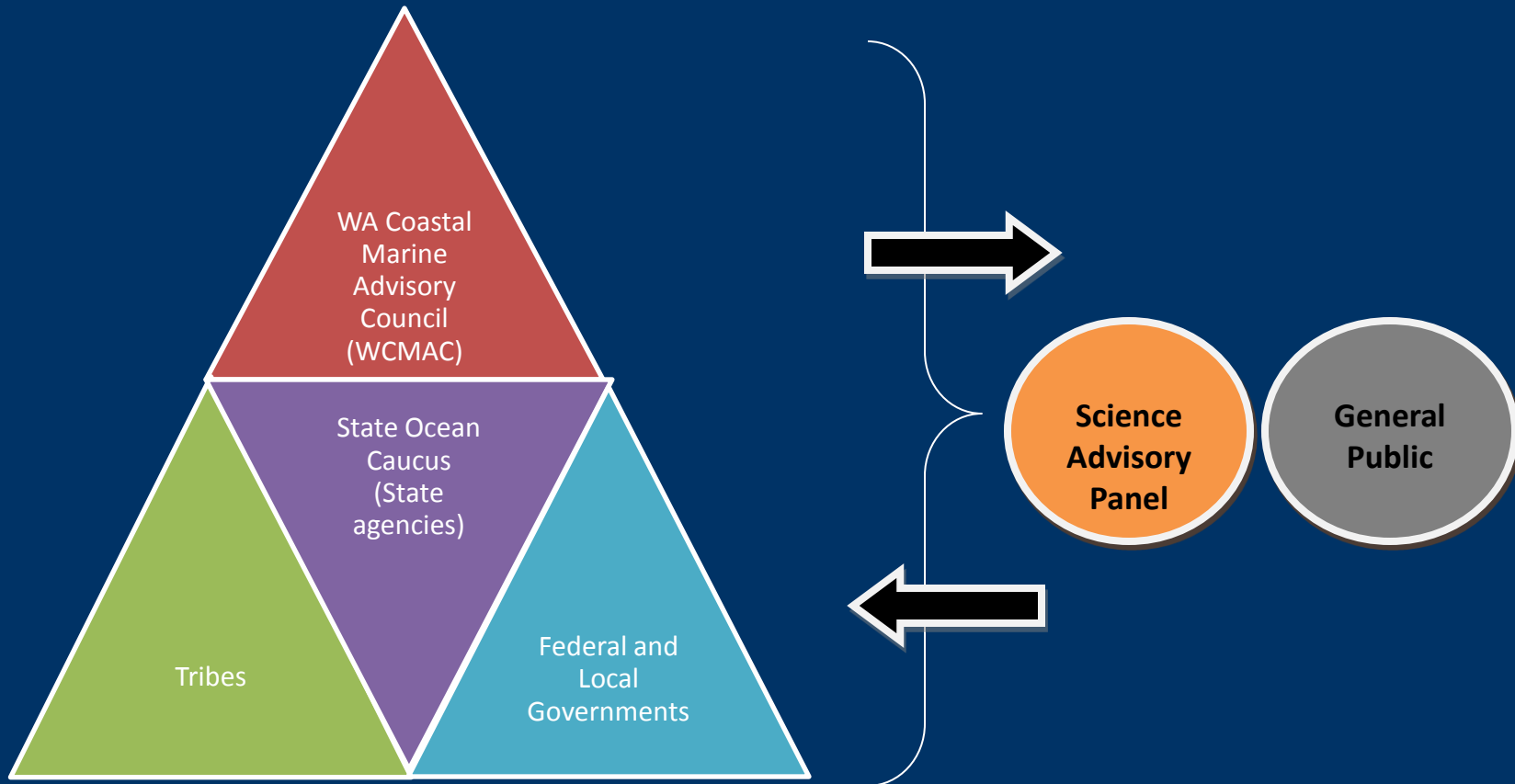


Study area is 700 fathoms offshore, includes state and federal waters and estuaries.

What do we expect to gain from the process?

- Better baseline information & ecosystem indicators
- Analyses to support decision-making
- Recommendations for new uses (siting)
- Implementation framework across agencies
 - Integration of existing policies and management
 - Adaptive management strategy

Key players



Draft Process Timeline

Stakeholder involvement, tribal consultation, government coordination and public input throughout process

Stage 1:
Pre-Planning
(Fall 2012 -
June 2013)

- Define the plan area.
- Map uses & resources
- Identify criteria for adoption into WA CZMP.
- Define management goals & objectives.

Stage 2:
Understanding
Impacts
(July 2013 –
June 2015)

- Complete **SEPA scoping**
- **Sector Analyses:**
Understand requirement of each use & predict future uses/needs
- **Ecosystem Assessment**
- **Economic Analysis**
- **Use Analysis:**
Identify conflicts and compatibilities (fall 2015)

Stage 3:
Developing
the Plan
(June 2015 -
Dec. 2016)

- Select and evaluate Management Strategies and Plan Scenarios
- Develop spatial plan and draft/final EA/EIS (SEPA)
- Develop implementation plan
- Develop Research Agenda?

Stage 4:
Finalizing the
Plan
(Dec. 2016 --)

- Adopt final plan
- Submit WA MSP to NOAA
- Implement, Evaluate, and Adapt MSP (ongoing)

Marine Spatial Planning – Requirements (RCW 43.372.040)

Legend:

- Complete by June '15
- ☒ Underway before June '15
- Not underway
- ⦿ Extends past June '15

Goal 1: Protect & Preserve Existing Uses

- Maps of existing uses
- Sector Analyses
- Economic analyses
- Economic indicators

☒ Use Analysis

Goal 2: Protect Cultural Resources & Uses

- Social indicators
- Coastal hazards
- ☒ Cultural & historical resource maps

○ Assess social indicators
☒ ○ Visual Resource Inventory (aesthetics)

Goal 3: Preserve Environment

- Maps of ecology (biology, habitat, etc.)
- Ecologically Important Areas Analysis

● Ecological indicators & assessment
⦿ Marine mammal models

Goal 4: Integrate Decision-making

- ☒ ⦿ Involve WCMAC & Stakeholders
- ☒ ⦿ Coordination (gov't)
- Science review

● Climate Change information

Goal 5: Provide new economic opportunities

- Maps of renewable energy suitability
- Sector analysis

● Research: other potential new uses
☒ Use Analysis

Marine Spatial Plan

Pre-planning & scoping
Completed January 2014

Data & Analyses
Through June 2015

Plan development
September 2014 & beyond

Status of Projects

- ✓ Sector Analysis Reports
 - Ecosystem Assessment and Indicators
 - Marine mammal and seabird data and maps
 - Seafloor mapping
 - Recreational data
 - Important Ecological Areas Analysis
 - Coast-wide Economic Assessment

Coastal Economic Assessment

Economic profiles:

- Washington Coast
- Tribal Communities
- Commercial & recreational fishing
- Shellfish Aquaculture
- Recreation/Tourism

Other analyses:

- Ecosystem services values
- Social & cultural profiles
- Risk & Vulnerability

Economic impact modeling = direct, indirect, & induced effects.

New projects


- Use Analysis Process
 - GIS analysis of existing uses and potential uses
- Visual Resource Inventory
 - Scenic quality baseline

Current Data and Projects

- Marine Spatial Planning website:
www.msp.wa.gov
 - Access planning documents, project reports, RFPs, and other information.
- [Mapping Application](#)
 - Displays mapped data (GIS) in online viewer.



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coasts and communities

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Get involved in the
Washington Marine Spatial
Planning process

Marine Spatial Planning is a public process of analyzing and allocating the spatial and temporal



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Maps, current projects, and data along the Washington coast.



MAPPING APPLICATION

Explore data layers through this interactive mapping tool. This dynamic interacting mapping tool includes data layers showing human uses, marine life, habitat, physical oceanography of Washington's coastal waters, and more! This tool is designed to support **you** in participating in the Marine Spatial Planning process.



MSP PROJECTS

View a list of Washington state-funded projects to:

- Develop comprehensive maps,
- Complete a marine ecosystem assessment,
- Engage the public,
- Develop data tools.



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MSP Projects

[Mapping Activities](#)[Ecosystem Assessment](#)[Data Tools](#)[Stakeholder Engagement](#)

The goal is to map baseline conditions and forecast potential future conditions of social, economic, physical, ecological, and biological data.

Fiscal Year 2014-2015

Baseline Characterization of Coastal and Ocean Recreational Use Patterns

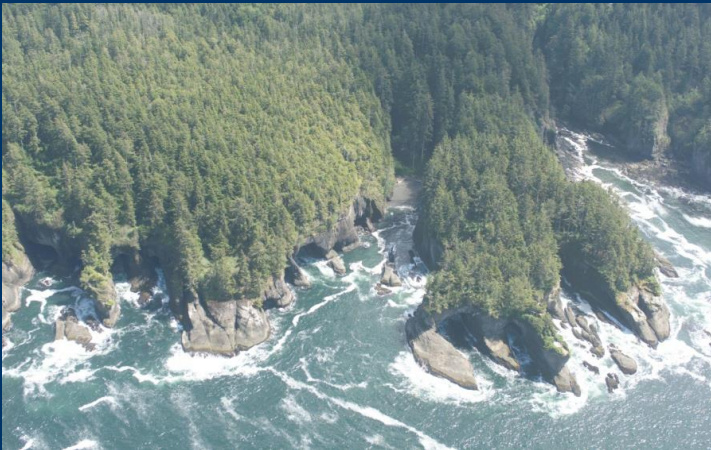
The [Surfrider Foundation](#) will launch an internet [opt-in survey](#) for coastal and ocean recreation users to summarize the intensity of specific recreational activities along the Washington coast. Surfrider will also create and distribute outreach materials about the survey instrument and prepare a final report.

Mapping Marine Mammals and Identifying Ecologically Important Areas

The Washington Department of Fish and Wildlife (WDFW) will continue a forage fish survey along the Washington coast from the mouth of the Columbia River north to Cape Flattery. Additionally, WDFW will create a bird and mammal geodatabase and conduct marine mammal aerial surveys.

Marine Spatial Planning website:

<http://www.msp.wa.gov>



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